PART B - FEE(S) TRANSMITTAL

Complete and send this form, together wiff

blicable fee(s), to: Mail

Commissioner for Patents P.O. Box 1450



Alexandria, Virginia 22313-1450 (703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission. 11/19/2004 ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below. 1725 K STREET, NW **SUITE 1000** WASHINGTON, DC 20006 (Depositor's na (Signat (D FILING DATE APPLICATION NO. FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/035,444 01/04/2002 Fumikazu Yamaki 011796 3015 TITLE OF INVENTION: SEMICONDUCTOR DEVICE WITH A SUPER LATTICE BUFFER APPLN, TYPE SMALL ENTITY ISSUE FEE **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE NO nonprovisional \$1370 \$300 02/22/2005 \$1670 EXAMINER ART UNIT **CLASS-SUBCLASS** TRAN, TAN N 2826 257-192000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list 1 ARMSTRONG, KRATZ, (1) the names of up to 3 registered patent attorneys Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, OUINTOS, HANSON (2) the name of a single firm (having as a member a ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. registered attorney or agent) and the names of up to & BROOKS, LLP 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. 02/11/2005 SDENBOB2 00000033 10035444 (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR 1400.00 DP FUJITSU QUANTUM DEVICES LIMITED YAMANASHI, JAPAN 300.00 OP 12.00 NP Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 💥 Corporation or other private group entity 🚨 Governm 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): XXIssue Fee A check in the amount of the fee(s) is enclosed. KPublication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby thousand by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form). Advance Order - # of Copies 4 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) ■ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication-Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date February 10, 2005 Registration No. 42,573 Daniel A. Geselowitz, Ph.D.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Typed or printed name